



Atropine [HSA] (DAG275S)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Atropine, covalently linked to human serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 65 kDa
Format	Liquid
Concentration	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
Size	1 mg
Buffer	PBS
Preservative	0.05% sodium azide
Storage	Store at 4°C.

BACKGROUND

Introduction	Atropine is a synthetically-derived form of the endogenous alkaloid isolated from the plant <i>Atropa belladonna</i> . Atropine functions as a sympathetic, competitive antagonist of muscarinic cholinergic receptors, thereby abolishing the effects of parasympathetic stimulation. This agent may induce tachycardia, inhibit secretions, and relax smooth muscles.
Keywords	drug-HSA conjugate, drug-conjugate, Atropine HSA conjugate